

Countermeasure and Response Administration



DAX 2010 Lite Option 1 Training

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Agenda



- ❑ **Learning Objectives**
- ❑ **Background**
- ❑ **Option 1 Overview and Training**
- ❑ **Action Items**
- ❑ **Upcoming Events and Questions**

Learning Objectives



- ❑ **The Option 1 training session focuses on**
 - **Understanding procedures for Project Area* setup**
 - **Reviewing and understanding guidelines for reporting aggregate data**
 - **Comprehending process and technical considerations**
 - **Gaining awareness of steps for submitting aggregate count data**
 - **Identifying and managing potential quality control concerns for aggregate reporting**

* **Project Areas:** The 62 Public Health Emergency Preparedness (PHEP) grantees, which include 50 states, 8 territories, and 4 metropolitan areas

Background



- ❑ **The National Strategy for Pandemic Influenza: Implementation Plan calls for monitoring of the appropriate use of a scarce pandemic influenza vaccine**
- ❑ **CRA was updated and exercised in 2007/8 and 2008/9 to support doses administered for pandemic influenza**
- ❑ **To accomplish this, Project Areas tracked vaccine doses administered, collected and aggregated minimum data elements and transmitted weekly to CDC**
- ❑ **CRA was stood up to track and monitor H1N1 Doses Administered for the initial weeks of the H1N1 Vaccine Program**

Aggregate Reporting Options via CRA



CDC's CRA system provides multiple ways for states and partners to report vaccine doses administered



State enters data into state's Immunization Information System or other equivalent application and is extracted in one of these formats:

Pipe-delimited File

XML File

HL 7

File is securely transferred to CDC via either CRA application or PHIN MS and loaded into CRA for reporting



Option 1 Data Exchange



Aggregate data entered directly into CRA via the web-based aggregate reporting interface

Data is available in CRA for reporting



Option 2 Direct Web Entry



Individual level data is entered directly into CRA via the web based flexible Treatment interface

Individual level data are automatically aggregated by CRA and are available for reporting



Option 3 Individual Level Data Entry

DAX 2010 Lite



- ❑ Voluntary two-week exercise
 - October 25 – November 9, 2010
- ❑ DAX 2010 Lite is intended to
 - Continue and improve testing CDC's and Project Areas' ability to collect, report, aggregate, and analyze doses administered data
 - Maintain a level of engagement with Project Areas and provide a means for Project Areas to stay current with the CRA system
- ❑ CRA is using the seasonal 2010-2011 flu vaccine as a proxy for this preparedness exercise

DAX 2010 Guidelines for Reporting Aggregate Data



❑ Number of Clinics and Frequency

- A minimum of **2 clinics** per week for **2 consecutive weeks** making a total of 4 clinics
- There is no maximum number of clinics

❑ Timeframe

- Beginning **Monday, October 25** and reporting final counts on **Tuesday, November 09, 2010**
- First reporting date is **Tuesday, November 02, 2010**

❑ Reporting

- Each Project Area is responsible for submitting aggregate doses administered counts for the reporting period based on the MMWR week (Sunday through Saturday). The deadline for this reporting period is **Tuesday at 11:59 pm local time** for the reporting jurisdiction

This is a **voluntary exercise** with a shorter timeframe and a smaller number of reporting providers



Guidelines for DAX 2010 Lite

Reporting Aggregate Data via Option 1

- ❑ **Primary code 128** should be used to report aggregated age group and dose number to CDC
 - Based on any formulation of influenza vaccine
- ❑ **Full Replacement of Aggregate Reports**
 - Full replacement of all weekly aggregate counts previously reported, along with new aggregate counts is required for each reporting period
 - For reporting week 2, counts for this new week plus the counts for the previous week must be reported
 - Aggregate counts are replaced based on a match to the partner, event, start date, end date, and vaccine type



Full Replacement of Aggregate Reports

Aggregate Reporting Full Replacement of Doses Administered	Reporting Weeks	
	Week 1 Report	Week 2 Report
Week 1 Doses Administered	100	105 [‡]
Week 2 Doses Administered		250
Total Doses Administered Reported	100	355

[‡]Week 1 data updated with 5 more doses



Option 1 Process & Technical Considerations

- ❑ **Local application should have capability to collect core data elements and/or aggregate report from individual counts**
- ❑ **Minimum data set should be extracted and put into one of three formats following the Data Exchange Specifications document**
- ❑ **CDC SDN Digital certificates must be in place for access and transfer to CRA**
- ❑ **Potential quality control concerns for provider supplied aggregate report forms**

Option 1 Training



Scenario

- ❑ **A Project Area has collected data via an existing Immunization Information System (IIS) or other application and aggregate counts are manually uploaded to CRA for the reporting period**

Essential Tasks to Perform Option 1



- ❑ **Login to CRA**
- ❑ **Upload the data file to CRA**
- ❑ **Note and correct errors and warnings, if any**
- ❑ **Search upload status**
- ❑ **Note to PHINMS users – upload process is more automated and these steps do not apply; if interested in implementing PHINMS contact your CRA POC**

Upload

Only files which successfully validate will be accepted.

An email confirmation will be sent to crademo@cdc.gov

and will provide information about the processing status of the uploaded file.

Please select the file that you would like to upload:

[Browse...](#)[Cancel](#)[Upload](#)

Browse & Upload File

Review Upload Status

Upload Information

Jurisdiction	GA - Georgia
Event	DAX2010 - 2010 Vaccine Doses Administered Exercise Lite
Upload Id	1035
Upload Date/Time	09/15/2010 11:45 AM
Upload Status	Completed
User	pha@ga.gov
Source	CRA WEB
Source File Name	GA_DAX2010.txt
Aggregates Successful	1
Aggregates Failed	0

Errors

Severity	Details	Aggregate Header Record
WARNING	The required group code GPT4 is missing in aggregate counts section.	GA DAX2010 20100815 20100821 128 null

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Quality Control Considerations for Provider Supplied Aggregate Reports



Scenario

- ❑ Provider sends aggregate report to public health authority**
- ❑ Need arises to add aggregate counts from provider forms to IIS individual level data to create an inclusive doses administered report**
- ❑ If subsequent patient level reporting is received for a previously submitted aggregate report, Project Areas should reconcile the aggregate counts with patient level data to avoid double-counting to the CRA system**

Accessing CRA



❑ Preparation Activities

- Acquire or renew SDN digital certificate as necessary
- Use CRA event name **2010 Vaccine Doses Administered Exercise Lite** for associated setup tasks

❑ Logging into CRA

- Access Secure Data Network (SDN) at <http://sdn.cdc.gov>
- Access CRA Application on SDN Activity Page

Action Items



- ❑ **Submit test file via CRA Demonstration Site (<http://crademo.cdc.gov>)**
 - **Contact the PHIN Helpdesk (phintech@cdc.gov) for login/password information**
- ❑ **Alternatively, submit test file to crahelp@cdc.gov or your designated Project Area point of contact to ensure file acceptance**
- ❑ **Perform setup tasks as necessary for your Project Area**
 - **CRA Production Site accessed via SDN should be used**
 - **Add backup PHA users as needed**
- ❑ **Ensure users have an active SDN digital certificate**
- ❑ **If necessary, develop quality control mechanisms for aggregate report forms**

CRA Team Contact Information



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Resources



- ❑ **CRA Data Specification Document**
 - http://www.cdc.gov/phn/activities/applications-services/cra/docs/pdf/Data_Exchange_Aggregate_Report_092010.pdf
- ❑ **Data Exchange Values and Validation Document**
 - http://www.cdc.gov/phn/activities/applications-services/cra/docs/pdf/DA_Exercise_Details_092010.pdf
- ❑ **CRA Option 1 technical check list**
 - http://www.cdc.gov/phn/activities/applications-services/cra/docs/pdf/Option_1_Guide_DAX2010.pdf

Upcoming Events



Date	Event	Topic
September 22	Webinar	CRA Options 2 & 3 Training
October 13	Webinar	Exercise Overview and Refresher
October 25	DAX 2010	DAX 2010 Begins
As Needed	Webinar/Conference Call	Open Session for Project Areas to Touch Base with CDC/CRA



Questions?

crahelp@cdc.gov

<http://www.cdc.gov/phinf/cra>

For more information please contact Centers for Disease Control and Prevention

1600 Clifton Road NE, Atlanta, GA 30333

Telephone, 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348

E-mail: cdcinfo@cdc.gov Web: www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

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